



Docket No.: 1459-8

#1
39

DECLARATION AND POWER OF ATTORNEY

Each of us below named inventors, hereby declare that:

My residence, post office and citizenship are as stated below next to my name,

I believe I am an original, first and joint inventor of the subject matter claimed and for which a patent is sought on the invention entitled A RECOMBINANT VACCINE AGAINST FISH INFECTIOUS DISEASES, the specification of which was filed on November 20, 1998 as Application Serial No. 09/196,161 and was amended on (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known to me to be material to patentability in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

<u>Number</u>	<u>Country</u>	<u>Day/Month/Year</u> <u>filed</u>	<u>Priority Claimed</u> <u>Yes or No</u>
9803188-3	Singapore	28 September 1998	Yes

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below.

Prior Provisional Application(s):

<u>Application Number</u>	<u>Filing Date</u>
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I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or Section 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U. S. Application(s):

<u>Serial Number</u>	<u>Filing Date</u>	<u>Status</u>

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) and/or agent(s): Allan M. Lowe, Reg. No. 19,641; Benjamin J. Hauptman, Reg. No. 29,310; Kenneth M. Berner, Reg. No. 37,093, Michael G. Gilman, Reg. No. 19,114; and Randy Noranbrock, Reg. No. 42,940, all of

LOWE HAUPTMAN GILMAN & BERNER, LLP
1700 Diagonal Road, Suite 300/310
Alexandria, Virginia 22314

with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and all future correspondence should be addressed to them.

Full name of sole or first inventor: YOKE MIN SIN

Inventor's signature:

Date:

Residence: 86 Coronation Road, Singapore 269482

Citizenship: Singaporean

Post Office Address: C/O Director, Industry & Technology Relations Office, National University of
Singapore, 10 Kent Ridge Crescent, Singapore 119260

Full name of second joint inventor ZHIYUAN GONG

Inventor's signature:

Date:

Residence: 113 Clementi Road #07-01, Singapore 129793

Citizenship: Canadian

Post Office Address: : C/O Director, Industry & Technology Relations Office, National University of
Singapore, 10 Kent Ridge Crescent, Singapore 119260

Full name of third joint inventor: TOONG JIN LAM

Inventor's signature:

Date:

Residence: 7 Second Avenue, Singapore 266657

Citizenship: Singaporean

Post Office Address: : C/O Director, Industry & Technology Relations Office, National University of
Singapore, 10 Kent Ridge Crescent, Singapore 119260

Full name of fourth joint inventor: GUOLIANG XU

Inventor's signature:

Date: 6/10/2002

Residence: Damuqiao Rd. 158, Block 8-801, Shanghai 200031, P.R. of China

Citizenship: P.R. of China

Post Office Address: C/O Director, Industry & Technology Relations Office, National University of
Singapore, 10 Kent Ridge Crescent, Singapore 119260



Docket No.: 1459-01

DECLARATION AND POWER OF ATTORNEY

Each of us below named inventors, hereby declare that:

• My residence, post office and citizenship are as stated below next to my name,

I believe I am an original, first and joint inventor of the subject matter claimed and for which a patent is sought on the invention entitled **Δ RECOMBINANT VACCINE AGAINST FISH INFECTIOUS DISEASES**, the specification of which was filed on **November 20, 1998** as Application Serial No. **09/196,161** and was amended on (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

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9803188-3	Singapore	28 September 1998	Yes

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Prior U. S. Application(s):

<u>Serial Number</u>	<u>Filing Date</u>	<u>Status</u>

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) and/or agent(s): Allan M. Lowe, Reg. No. 19,641; Benjamin J. Hauptman, Reg. No. 29,310; Kenneth M. Berner, Reg. No. 37,093, Michael G. Gilman, Reg. No. 19,114; and Randy Noranbrock, Reg. No. 42,940, all of

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with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and all future correspondence should be addressed to them.

Full name of sole or first inventor: YOKE MIN SIN

Inventor's signature: *Yoke Min Sin*

Date: 8/06/02

Residence: 86 Coronation Road, Singapore 269482

Citizenship: Singaporean

Post Office Address: C/O Director, Industry & Technology Relations Office, National University of
Singapore, 10 Kent Ridge Crescent, Singapore 119260

Full name of second joint inventor ZHIYUAN GONG

Inventor's signature: *Zhiyuan Gong*

Date: 8/06/02

Residence: 113 Clementi Road #07-01, Singapore 129793

Citizenship: Canadian

Post Office Address: : C/O Director, Industry & Technology Relations Office, National University of
Singapore, 10 Kent Ridge Crescent, Singapore 119260

Full name of third joint inventor: TOONG JIN LAM

Inventor's signature: *Toong Jin Lam*

Date: 8/06/02

Residence: 7 Second Avenue, Singapore 266657

Citizenship: Singaporean

Post Office Address: : C/O Director, Industry & Technology Relations Office, National University of
Singapore, 10 Kent Ridge Crescent, Singapore 119260

Full name of fourth joint inventor: GUOLIANG XU

Inventor's signature: *Yoke Min Sin (on behalf of Dr. Guoliang Xu)*

Date: 8/06/02

Residence: P.R. of China

Citizenship: P.R. of China

Post Office Address: C/O Director, Industry & Technology Relations Office, National University of
Singapore, 10 Kent Ridge Crescent, Singapore 119260

8 June 2002

Dear Sir

US Patent Application Serial No. 09/196,161

Title: A Recombinant Vaccine Against Fish Infectious Diseases

Filed: November 20, 1998

I have signed the Inventors' Declaration and Power of Attorney on behalf of Mr. Guoliang Xu as he is not able to execute the document himself at this time as he is currently out of the country.

Yours sincerely



Yoke Min SIN